

Republic of the Philippines **DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)** Weather Division



TROPICAL CYCLONE BULLETIN NO. 1

Tropical Depression "EMONG"

Issued at 11:00 AM 04 July 2021

Valid for broadcast until the next bulletin at 5:00 PM today.

THE LOW PRESSURE AREA EAST OF GUIUAN, EASTERN SAMAR HAS DEVELOPED INTO TROPICAL DEPRESSION "EMONG".

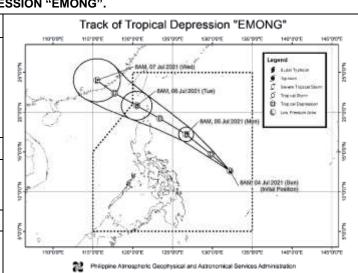
Location of Center (10:00 AM)

The center of Tropical Depression "EMONG" was estimated based on all available data at 700 km East Northeast of Guiuan, Eastern Samar or 790 km East of Catarman, Northern Samar (12.8°N, 131.9°E)

Intensity

Maximum sustained winds of **45 km/h** near the center, gustiness up to **55 km/h**, and central pressure of **1004 hPa**

Present Movement

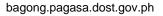


Northwestward at 25 km/h

TRACK AND INTENSITY FORECAST							
Date and Time	Center Position			Intensity		Movement	
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)	
12-Hour Forecast 8:00 PM 04 July 2021	14.7	129.8	880 km East of Southern Luzon	45	TD	NW 30	
24-Hour Forecast 8:00 AM 05 July 2021	17.2	126.7	530 km East of Tuguegarao City, Cagayan	55	TD	NW 35	
36-Hour Forecast 8:00 PM 05 July 2021	19.2	123.4	205 km East of Calayan, Cagayan	55	TD	WNW 35	
48-Hour Forecast 8:00 AM 06 July 2021	20.8	120.5	140 km West of Itbayat, Batanes	55	TD	WNW 30	
60-Hour Forecast 8:00 PM 06 July 2021	22.4	117.7	465 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	45	TD	WNW 30	
72-Hour Forecast 8:00 AM 07 July 2021	24.0	115.5	745 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	-	LOW	NW 25	

Prepared by: SMRR

WFFC, BIR Road, Diliman, Quezon City



Checked by: SFD



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TROPICAL CYCLONE WIND SIGNALS IN EFFECT								
TCWS No.	Luzon	Visayas	Mindanao					
1 (30-60 km/h Strong winds prevailing or expected in 36 hours)	Batanes and the northeastern portion of Cagayan (Santa Ana, Gonzaga) including Babuyan Islands	-	-					

HAZARDS AFFECTING LAND AREAS

Severe Winds

In the anticipation of the arrival of strong winds caused by "EMONG", Tropical Cyclone Wind Signal (TCWS) #1 is now in effect over Batanes and some localities in Cagayan including Babuyan Islands.

TRACK AND INTENSITY OUTLOOK

- Tropical Depression "EMONG" developed from the Low Pressure Area over the Philippine Sea at 8:00 AM today. "EMONG" is likely to remain as a tropical depression throughout the forecast period.
- The tropical depression is forecast to continue moving northwestward until tomorrow morning. On the forecast track, the center of the tropical depression may traverse over Batanes-Babuyan Islands area between tomorrow evening and Tuesday morning.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

Unless an intermediate bulletin is released, the next tropical cyclone bulletin will be issued at 5:00 PM today.

DOST-PAGASA



